



Reaching High Aerospace

Gina Gastelum

July 17, 2018

Overview



- Aerojet Rocketdyne is the world's leading supplier of propulsion and power systems for launch and in-space applications.
 - 70+ years of experience
 - Only domestic provider of all four propulsion types: liquid, solid, air-breathing, and electric.
 - 100% mission success.
 - Aerojet Rocketdyne has powered more than 1,600 rocket launches since the inception of the U.S. space program.
 - Our space shuttle engines helped successfully launch crew and cargo 135 times, a flawless record of success.

Diversified Portfolio

- Space: commercial satellites, commercial & government launch, human space exploration, robotic science missions, in-space exploration and surface power systems.
- Defense: missile defense and strategic systems, warheads and advanced structural systems, and propulsion control systems.



- Aerojet Rocketdyne provides a full spectrum of flight qualified propulsion products and services that are used for a variety of mission applications.
 - Launch Vehicle and Upper Stage ACS/RCS 3
 - In-Space Transfer Vehicle Primary Propulsion
 - LEO & MEO Satellite ACS and Primary Propulsion
 - GEO Satellite ACS and Primary Propulsion
 - Beyond GEO & Interplanetary Spacecraft ACS and Primary Propulsion.
- We are a prime contractor to NASA on the Space Launch System for the high-performance engines.
 - ➤ 4 RS-25 engines propel America's next-generation super-heavy lift launch vehicle.
 - There is 1 RL10 on the Interim Cryogenic Propulsion Stage (iCPS, SLS Block 1).
 - There are 4 RL10's on SLS Exploration Upper Stage (EUS, SLS Block 1B).

AEROJET / ROCKETDYNE

How to do business with Aerojet Rocketdyne

We recognize that Small businesses are critical to our nation's economy and strength. Our Small Business Specialists, Category Managers, and Procurement teams work together in support of the small business subcontracting efforts.

Aerojet Rocketdyne is constantly evaluating the capacity and capability of our supply base, and we are always looking for ways to deliver savings. We look for suppliers that support the various Aerospace and Defense Solid and Liquid Rocket Propulsion Components who have a quality driven culture, and are laser focused on affordability.

- AS 9100C Certified
- ISO 9001 Certified
- Actively Manage Sub Tiers
 - Flow Requirements Down
 - Oversee Critical Hardware/Processes

- Meet Commitments
 - Delivery Dates
 - Milestone Charts for Critical Hardware
- Quality Management System
 - Hardware
 - Process Control







Contacts

Point of Contact	Title	E-Mail	Phone Number
Georgina Gastelum	Small Business Liaison	Georgina.Gastelum@Rocket.com	818-586-2361
Jerome Otis	Machine Parts & Additive Manufacturing Commodity Manager	jerome.otis@rocket.com	425-936-6770
Andy Krochmalny	Valves and Actuators Commodity Manager	andrew.krochmalny@rocket.com	425-882-5732
Liz Weissel	Fabricated Parts Commodity Manager	Elizabeth.Weissel@Rocket.com	916-355-5802
Scott Olson	Raw Material Commodity Manager	Scott.Olson@Rocket.com	916-355-3738
Scott Geiger	Electronics Commodity Manager	Scott.Geiger@Rocket.com	916-355-4936

What is your specialty?

Actuators
Bellows
Controllers
Additive Manufacturing
Ducts/Flex Lines/Flex Hoses
Valves

